

# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/757,234 01/14/2004		Robert E. Suckow	P06587US00	3256	
. 22885 75	590 11/30/2004	EXAMINER			
•	ORHEES & SEASE, P.	HARTMAN	HARTMANN, GARY S		
801 GRAND A SUITE 3200	VENUE	ART UNIT	PAPER NUMBER		
DES MOINES, IA 50309-2721			3671		
			DATE MAILED: 11/30/2004		

Please find below and/or attached an Office communication concerning this application or proceeding.

		Applica	ition No.	Applicant(s)				
Office Action Summary		10/757	,234	SUCKOW ET AL.	51			
		Examin	er	Art Unit				
			artmann	3671				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply								
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).								
Status								
1)	Responsive to communication(s) filed on							
2a)□	This action is <b>FINAL</b> . 2b)⊠ This action is non-final.							
3)□	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.							
Disposition of Claims								
4)⊠ 5)⊠ 6)⊠	4) ⊠ Claim(s) <u>1-8</u> is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5) ⊠ Claim(s) <u>7 and 8</u> is/are allowed.  6) ⊠ Claim(s) <u>1,2,5 and 6</u> is/are rejected.  7) ⊠ Claim(s) <u>3 and 4</u> is/are objected to.							
Application Papers								
<ul> <li>9) The specification is objected to by the Examiner.</li> <li>10) The drawing(s) filed on 14 January 2004 is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).</li> <li>11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.</li> </ul>								
Priority under 35 U.S.C. § 119								
<ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No.</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>								
<u>Attachmen</u>	• •							
1) Notic	e of References Cited (PTO-892)	40)	4) Interview Summary (PTO-413) Paper No(s)/Mail Date					
3) 🛛 Inform	e of Draftsperson's Patent Drawing Review (PTO-94 nation Disclosure Statement(s) (PTO-1449 or PTO/5 r No(s)/Mail Date <u>1/14/4</u> .	48) SB/08)	5) Notice of Informal P		)-152)			

Application/Control Number: 10/757,234

Art Unit: 3671

### **DETAILED ACTION**

## Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1, 2, 5 and 6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Owens (U.S. Patent 4,838,730) in view of Kraft (U.S. Patent 4,856,932).

Owens discloses a screed having a screed plate (12) with a vibrator (48) mounted thereon. There is a pivot member (74) pivotally mounted to the plate (12) and first and second handles (18) having an attachment end mounted to the pivot member (Figure 3, for example). There is no tilt actuator connected to both the pivot member and screed plate. Kraft teaches a tilt actuator arranged in this manner (Figure 5, for example). It would have been obvious to one of ordinary skill in the art at the time the invention was made to have used the tilt actuator of Kraft with the screed of Owens in order to provide a reliable and easy way to change the angle of incidence, as taught by Kraft.

## Allowable Subject Matter

Claims 7 and 8 are allowed.

Claims 3 and 4 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

#### Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gary Hartmann whose telephone number is 703-305-4549. The examiner can normally be reached on Monday through Friday, 9am-6pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas Will can be reached on 703-308-3870. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

gh

Gary Hartmann Primary Examiner Art Unit 3671